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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

Nippon Paint Co., Ltd., et al

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

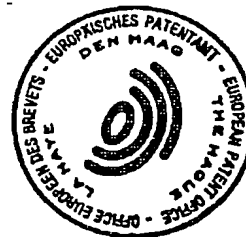
☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: NONE

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	PATENT ABSTRACTS OF JAPAN vol. 004, no. 089 (C-016), 25 June 1980 (1980-06-25) -& JP 55 054576 A (NIPPON PARKERIZING CO LTD), 21 April 1980 (1980-04-21) * tables 2-4 and paragraph 4 of the application * * abstract *	1-4	C23C22/73 C23C22/13 C23C22/18
D,P, A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 03, 3 April 2002 (2002-04-03) -& JP 2001 323386 A (NIPPON CHEM IND CO LTD), 22 November 2001 (2001-11-22) * abstract * * table 2 of the application *	1-5	
A	US 3 939 014 A (REED STUART) 17 February 1976 (1976-02-17) * column 5, line 50-52 *	1	
A	EP 0 414 301 A (METALLGESELLSCHAFT AG ;PARKER STE CONTINENTALE (FR)) 27 February 1991 (1991-02-27) * page 5, line 34-36 *	1	TECHNICAL FIELDS SEARCHED (Int.Cl.7) C23C
A	EP 0 055 615 A (NIPPON PAINT CO LTD) 7 July 1982 (1982-07-07)		
P,X	EP 1 156 137 A (NIPPON PAINT CO LTD ;NIPPON CHEMICAL IND COMPANY LT (JP)) 21 November 2001 (2001-11-21) * claims 1-5 *	1-5	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 27 May 2003	Examiner Torfs, F
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 02 00 1002

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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27-05-2003

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 55054576	A	21-04-1980	JP 1370265 C	25-03-1987
			JP 61027467 B	25-06-1986
JP 2001323386	A	22-11-2001	DE 10123355 A1	22-11-2001
			US 2002001559 A1	03-01-2002
US 3939014	A	17-02-1976	AT 884475 A	15-12-1977
			BR 7507420 A	10-08-1976
			DE 2552122 A1	26-05-1976
			FR 2292050 A1	18-06-1976
			GB 1534517 A	06-12-1978
			JP 1200773 C	05-04-1984
			JP 51074935 A	29-06-1976
			JP 58025748 B	30-05-1983
EP 0414301	A	27-02-1991	DE 3927613 A1	28-02-1991
			AT 85987 T	15-03-1993
			AU 633611 B2	04-02-1993
			AU 6118590 A	28-02-1991
			BR 9004128 A	03-09-1991
			CA 2023563 A1	23-02-1991
			DD 200661 A5	30-04-1992
			DE 59000923 D1	01-04-1993
			EP 0414301 A1	27-02-1991
			ES 2038483 T3	16-07-1993
			JP 3000108 B2	17-01-2000
			JP 3087375 A	12-04-1991
			PL 286573 A1	15-07-1991
			US 5203930 A	20-04-1993
			ZA 9006672 A	29-04-1992
EP 0055615	A	07-07-1982	JP 1303006 C	14-02-1986
			JP 57137476 A	25-08-1982
			JP 59010994 B	13-03-1984
			AT 14024 T	15-07-1985
			DE 3171154 D1	01-08-1985
			EP 0055615 A1	07-07-1982
			US 4443273 A	17-04-1984
EP 1156137	A	21-11-2001	JP 2001323384 A	22-11-2001
			JP 2002212751 A	31-07-2002
			CA 2345929 A1	15-11-2001
			CN 1336448 A	20-02-2002
			EP 1156137 A1	21-11-2001
			US 2002008226 A1	24-01-2002
			CA 2367675 A1	17-07-2002

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

EP 02 00 1002

27-05-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1156137 A		CN 1366092 A	28-08-2002
		EP 1225250 A2	24-07-2002
		US 2003010627 A1	16-01-2003
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